SPEC LUME
DECORATIVE

14" EXPRESS PENDANT
DAMP LOCATION
DOMO SHADES

EP1414GV
RD - Red Baron
CHI - Charcoal Interior

EP1414GV
BL - Blue Streak
PTI - Platinum Silver Interior

EP1414GV
MW - Matte White
TQI - Turquoise Interior

EP1414GV
PG - Pub Green
GAI - Galvanized Interior

SERIES	LUMENS[1]		CCT		DRIVER / DIMMING[2]		MOUNTING[6]		CORD OPTIONS	DIFFUSER[10]		INTERIOR[11]		FINISH[11]	
EP1414GV	15L	1500 Lm	27K	2700K	EX[3]	Electronic Driver, 120V/277V	RDC5[3/4]	Small Driver Canopy	STANDARD CORDS	ENCLOSURES		MWI[12]	Matte White	MW[12]	Matte White
	27L	2700 Lm	30K	3000K			CP13[4/5]	Large Driver Canopy	**CW** White	**TF2**	4" Frosted	CCI	Custom Color	MB[12]	Matte Black
	37L	3700 Lm	35K	3500K	DO10X[3]	1%, 0-10V, 120V/277V	HM_[7]	Hang Straight	**CB** Black		Dome	FCI	Fixture Color	PT[12]	Platinum Silver
	55L	5500 Lm	40K	4000K	DS2W1[4]	ELV / MLV, 120V	AT_[7]	Hang Straight All Thread	**CS** Silver		(Standard)		Interior	CC	Custom Color
					DLTE1[5]	Lutron® 2-Wire Forward	PM_[7]	Rigid Pendant Mount	DECORATIVE	DOORS & LENSES					
						Phase (MLV), 120V	CD_[7]	Cord / Cable Mount	CORDS[9]						
					DL3EX[5]	1%, Lutron® EcoSystem®,	CM_[7]	Cord Mount	See Page 4 for	**DR**	Door				
						Fades to Black,	EMCR[8]	10W Canopy Mounted EM	Decorative Braided		(See 2nd				
						120V/277V	EMRM	7W Remote EM	Color Cords		Page for				
							EMEN	7W Remote with Enclosure			Ordering				
											Details)				

EXAMPLE: EP1414GV15L30KEX/RDC5DR14BSOMWIMW

NOTES:
1 Nominal Source Lumens at 35K **2** Contact Factory for Additional Options **3** RDC5 for EX/DO10X Drivers **4** 37L Max with RDC5, 55L Max with CP13 **5** Available with CP13 Only
6 See Mounting Page for Details on Components and Finishes **7** Specify Length in Inches: See Mounting Page for Available Lengths **8** EMCR Replaces RDC5 or CP13
9 Decorative Cord 120" Max Length **10** TF2 Enclosure or Door & Lens Required - Choose One Option **11** Reference Color Sheet Located on Product Webpage for Full List of
Available Colors **12** Standard Finishes

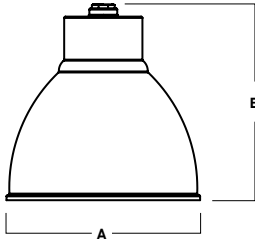## Spectrum Lighting

SPECLIGHT.COM • 994 JEFFERSON ST. FALL RIVER, MA 02721 • 508.678.2303

ILLUMINATING WHAT'S POSSIBLE.

Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

83-10131_RE

SPEC LUME
DECORATIVE

14" EXPRESS PENDANT
DAMP LOCATION

DOMO SHADES

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
EP1414GV15L	1500	904	10	90
EP1414GV27L	2700	1675	16	93
EP1414GV37L	3700	2317	33	89
EP1414GV55L	5500	3412	36	87

1 Nominal Source Lumens at 35K **2** Nominal Delivered Lumens at 35K

HOUSING DIMENSIONS

A	B
14.5	14.6
368.3 mm	370.8

APPLICATION
Express Pendant is a popular European styled fixture for decorative lighting.

FEATURES
Speclume series fixtures offer contemporary style with functional luminaire performance. Passive integral heat sink. LED module and drivers are replaceable and upgradable. Standard diffuser for visual comfort and to eliminate LED source visibility. A variety of mounting options are available.

FINISH
Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes. Interior is Matte White unless specified. Custom Color interior finish available.

ELECTRONICS
GV LED system features high brightness white Samsung LED's. 3-step MacAdam Ellipse binning. Standard CRI: 80+. Higher CRI, R9 and custom LED configurations are available; consult factory. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION
Fixtures constructed of machined and formed aluminum and door with lens option available. Carbon gasket for optimal thermal management.

CODE COMPLIANCE
BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

SERIES SIZES
EP1414GV

CEILING MOUNT
(SEE MOUNTING PAGES FOR MORE OPTIONS & CANOPY DIMENSIONS.)

HM / AT / PM
HANG STRAIGHT / ALL THREAD / PENDANT

EP1414GV SHOWN WITH RDC5PM

CD
CORD / CABLE MOUNT

EP1414GV SHOWN WITH RDC5CD
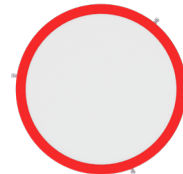
CM
CORD MOUNT

EP1414GV SHOWN WITH RDC5CM

DOORS

DR14B - 14" Ø

LENSES

SO - SOLITE™ LENS
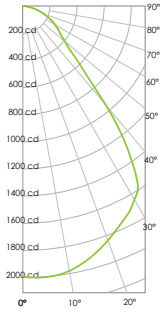**FO -** WHITE OPTICAL LENS

EP1414GV SHOWN WITH DR14BFO

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

83-10131_RE

14" EXPRESS PENDANT
DAMP LOCATION
DOMO SHADES / PHOTOMETRIC DATA

SPEC LUME
DECORATIVE

EP1414GV-55L-35K-EX-TF2-MWI

CANDLEPOWER CURVE

Delivered Lumens: 3,410
Luminaire Watts: 39
LER: 87.44

INTENSITY

	0.00°
0.00°	1,993
5.00°	2,004
10.00°	1,981
15.00°	1,919
20.00°	1,836
30.00°	1,646
40.00°	958
50.00°	407
60.00°	275
70.00°	161
80.00°	56
90.00°	1

CP at 0deg (Nadir): 1,993
CRI: 85+

ZONAL LUMENS

0° - 10°	191	6%
0° - 20°	722	21%
0° - 30°	1,516	44%
0° - 40°	2,345	69%
0° - 60°	3,072	90%
0° - 80°	3,391	99%
0° - 90°	3,410	100%
Total	3,410	100%

SINGLE UNIT: PERFORMANCE
INITIAL FOOTCANDLES
BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
6.0 '	55 fc	9.9 '	26 fc
8.0 '	31 fc	13.2 '	15 fc
10.0 '	20 fc	16.5 '	9 fc
12.0 '	14 fc	19.8 '	7 fc
14.0 '	10 fc	23.0 '	5 fc
16.0 '	8 fc	26.3 '	4 fc
20.0 '	5 fc	32.9 '	2 fc
24.0 '	3 fc	39.5 '	2 fc

Beam Angle: 78
Spacing Ratio: 1.21

MULTIPLE UNITS: PERFORMANCE
80/50/20% REFLECTANCES
INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT

Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
		FC [*]	W/Sq. Ft.	FC [*]	W/Sq. Ft.
14'	12' [*]	23	0.28	19	0.28
18'	14' [**]	18	0.21	9	0.14
22'	16' [***]	11	0.13	13	0.18
Delivered Illuminance Rating: (DIR)		83 FC per W/Sq. Ft.		69 FC per W/Sq. Ft.	

2' Suspension Length
Square rooms used for multiple units:
- RCR 2: Length & Width = Ceiling Ht. -4.5' x 5.00
- RCR 4: Length & Width = Ceiling Ht. - 4.5' x 2.50
[*] Average Footcandles at 2.5' Above Floor
[*] Exceeds spacing criteria by 4%
[**] Exceeds spacing criteria by -14%
[***] Exceeds spacing criteria by -24%

Lamp Multiplier: 15L x 0.265, 27L x 0.491, 37L x 0.679
CCT Multiplier: 27K x 0.971, 30K x 0.985, 40K x 1.03

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

83-10131_RE

MOUNTING & ACCESSORIES

SOME OPTIONS NOT AVAILABLE ON ALL FIXTURES, CONSULT SPECIFICATION SHEETS. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.
NOTE: THIS IS TYPICAL OF SPECLUME SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.

SPEC LUME
DECORATIVE

CEILING MOUNTING

RDC5 - SMALL DRIVER CANOPY (STANDARD)
MOUNTS TO 4" OCTO J-BOX

Ø 5.3   2.5

CP13 - LARGE DRIVER CANOPY

Ø 7.0   2.6

HM*
HANG STRAIGHT
45° SWIVEL 1/2" STEM - 3/8" NPT

45°

ORDER: **HM** (Length)
SPECIFY LENGTH:

HM3 - 3"	**HM24** - 24"
HM6 - 6"	**HM36** - 36"
HM12 - 12"	**HM48** - 48"
HM18 - 18"	**HM72** - 72"

HMLC(XX)
Custom Length
(Specify in Inches)

AT**
HANG STRAIGHT ALL THREAD
45° SWIVEL 1/2" STEM - 1/4" IP

FIELD CUTABLE

45°

ORDER: **AT** (Length)
SPECIFY LENGTH:

AT12 - 12"	**AT48** - 48"
AT24 - 24"	**AT60** - 60"
AT36 - 36"	**AT72** - 72"

FIELD CUT THREADED PIPE
TO LENGTH NEEDED
CUT 'PIPE COVER' 3/4" SHORTER
THAN THREADED PIPE
SLIP 'PIPE COVER' OVER THREADED PIPE

PM*
RIDGID PENDANT MOUNT
RIGID 1/2" STEM - 3/8" NPT

0°

ORDER: **PM** (Length)
SPECIFY LENGTH:

PM3 - 3"	**PM24** - 24"
PM6 - 6"	**PM36** - 36"
PM12 - 12"	**PM48** - 48"
PM18 - 18"	**PM72** - 72"

PMLLC(XX)
Custom Length
(Specify in Inches)

CD
CORD / CABLE MOUNT
SJ CORD WITH 1/16 SS CABLE

ADJUST AND LOCKS

ORDER: **CD** (Length)
SPECIFY LENGTH:
CD36 - 36"
CD72 - 72"
CD144 - 144"
CDLC(XX)
Custom Length
(Specify in Inches)

CM
CORD MOUNT
SJ CORD WITH STRAIN RELIEF

ORDER: **CM** (Length)
SPECIFY LENGTH:
CM36 - 36"
CM72 - 72"
CM144 - 144"
CMLC(XX)
Custom Length
(Specify in Inches)

*MAXIMUM ONE PIECE STEM LENGTH IS 72". **MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.
**ORDER IN 12" INCREMENTS, ODD SIZES MAY BE FIELD CUT

EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR
10W EMERGENCY BATTERY
(FOR ROUND CEILING MOUNT TYPES)

Ø 9.0   3.25

REMOTE EMERGENCY BATTERY OPTIONS

EMRM* - 7W REMOTE EMERGENCY BATTERY
(50' MAX)

B
A
C

A	B	C
1.3	12.6	13.0

EMEN* - 7W REMOTE EMERGENCY BATTERY
WITH ENCLOSURE (50' MAX)

B
A
C

A	B	C
2.0	17.0	6.2

*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

CORD OPTIONS

STANDARD VINYL CORDS

CW White	**CB** Black	**CS** Silver

DECORATIVE BRAIDED COLOR CORDS

WC White	**BC** Black	**SC** Silver	**TC** Teal	**NC** Wine	**KC** Beige	**QC** Turquoise	**RC** Red	**YC** Yellow	**BTC** Black/Brown	**BWC** Black/White	**OC** Burnt Orange	**GC** Green

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

83-10131_RE